

Comparisons of Job Characteristics

Focus Occupation: Team Assemblers (51-2092)

Associated Occupation: Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Team Assemblers (51-2092)

Associated Occupation: Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Mechanical	6.8	15.8	8.0	<<	Extensive education and/or training may be required
Mathematics	9.2	10.9	6.1	<<	Extensive education and/or training may be required
Production and Processing	6.0	10.9	9.2	<	Expanded education and/or training may be required
Computers and Electronics	8.4	8.5	3.9	<<	Extensive education and/or training may be required
Engineering and Technology	5.7	7.8	4.4	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 52

Focus Occupation: Team Assemblers (51-2092)

Associated Occupation: Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation Monitoring	6.6	13.2	7.3	<<	Extensive development of skills in this area may be required
Monitoring	9.9	13.0	7.9	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	11.8	5.5	<<	Extensive development of skills in this area may be required
Operation and Control	5.4	11.1	7.5	<<	Extensive development of skills in this area may be required

Troubleshooting	4.5	9.2	4.7	<<	Extensive development of skills in this area may be required
Equipment Maintenance	3.5	8.2	3.8	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	8.0	3.4	<<	Extensive development of skills in this area may be required
Repairing	3.4	7.6	3.7	<<	Extensive development of skills in this area may be required
Programming	2.2	7.2	1.0	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 74			
Focus Occupation: Team Assemblers (51-2092) Associated Occupation: Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Reaction Time	4.8	13.2	6.8	<<	Extensive improvement in abilities may be required
Auditory Attention	5.9	13.0	5.6	<<	Extensive improvement in abilities may be required
Hearing Sensitivity	5.6	12.6	4.8	<<	Extensive improvement in abilities may be required
Control Precision	6.6	12.2	9.0	<<	Extensive improvement in abilities may be required
Selective Attention	8.7	11.6	7.7	<<	Extensive improvement in abilities may be required
Depth Perception	5.3	10.7	6.5	<<	Extensive improvement in abilities may be required
Rate Control	3.8	10.1	6.0	<<	Extensive improvement in abilities may be required
Wrist-Finger Speed	3.2	8.0	2.8	<<	Extensive improvement in abilities may be required
Sound Localization	2.2	5.9	2.1	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 91
Focus Occupation: Team Assemblers (51-2092) Associated Occupation: Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)		
Work Activities	Exclusivity of Activity	
Confer with engineering, technical or manufacturing personnel	25	

Examine products or work to verify conformance to specifications	15
Perform safety inspections in manufacturing or industrial setting	33
Read work order, instructions, formulas, or processing charts	9
Use computers to enter, access or retrieve data	3
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Team Assemblers (51-2092)

Associated Occupation: Computer-Controlled Machine Tool Operators, Metal and Plastic (51-4011)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Face and head protection	7
Holding and clamping tools	3
Industry specific software	1
Length and thickness and distance measuring instruments	2
Machine tools	7
Machinery for working wood and stone and ceramic and the like	12
Marking tools	11
Metal bending and forming machinery	17
Metal working machinery attachments	35
Power tools	2
Rough and finishing tools	5
Soldering and brazing and welding machinery and supplies	6
Special tooling fixtures	16
Vision protection and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.